

Revised VOC RACT Rules Flat Wood Paneling Coatings

The New Hampshire Department of Environmental Services, Air Resources Division recently revised *Env-A 1200, Volatile Organic Compounds (VOC) Reasonably Available Control Technology (RACT)*. These revisions change the applicability thresholds that effect **flat wood paneling coaters**. This document can be used to help determine if the revisions are applicable to your business, and if so, what your obligations are under this regulation.

The revised rule applies to a source on or after January 1, 2016 whose flat wood paneling operations have combined **actual** emissions of 3.0 tons of VOCs or more, during any consecutive 12-month period from the use of VOC-containing coatings, thinners, cleaning materials and coatings-related waste materials.

Facilities subject to the rule must limit VOC emissions from coating operations by one or more of the following standards;

1. Using an add-on control device for an overall control efficiency of 90 percent.
2. Using an emission limit of 2.9 pounds of VOC per gallon of solids, equivalent to 350 grams of VOC per liter of solid.
3. Using an emission limit of 2.1 pounds of VOC per gallon of material, equivalent to 250 grams of VOC per liter of material, excluding water and exempt compounds.

Facilities are also subject to the following work practice standards:

1. Store all VOC-containing coatings, thinners and cleaning materials in closed containers;
2. Keep mixing and storage containers closed at all times except when adding or removing VOC-containing coatings, thinners, and coatings-related waste materials;
3. Minimize and immediately clean up spills of VOC-containing coatings, thinners, and coatings-related waste material;
4. Conveying VOC-containing coatings, thinners, and cleaning materials from one location to another in closed containers or pipes; and
5. Minimizing emissions of VOC during cleaning of storage, mixing and conveying equipment.

For more information:

Visit: www.des.nh.gov on the A to Z list “VOC RACT Rules” or

Call: 603-271-1370